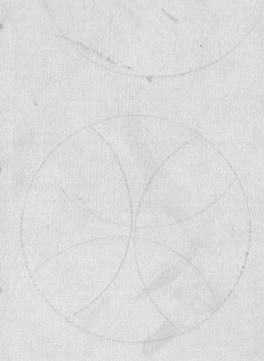
H6112



(19)	122		
1110	Date, Ou	ug 14	, 193
Turns Con	r'n	Depth 300	fms.
Sag. Cup Loft So	Amt. Bot'	'm vle	
Character of face) A	ay sa	ed .	
Sag. Mch. T. Cor Sag. Cup Left for Character of Botton Factor for Make Thermom Make No. Bottom Reading Temp. Surf.	Cor'n	{Instr.	
Rottom Reading	************	Cor'd Temn	
· 66°	54	2 8m 6	70
Temp. Surf.	Time	Air	/
	time	Annual Management	
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Wind: Direction	A A B	orce	
Baromet. 30, 15		State of Sea	2
Weather	5-		
(Sur	rface		
Direction and Force $\begin{cases} Sur\\ of Current. \end{cases}$	ttom		
mt a			
Tide			
	1 mashi	eglon Coas	<i>t</i>
General Locality of	f Washin	eglon Coas	+
General Locality Of	//	1111 /ml	
General Locality Of	//	1111 /ml	
General Locality Of	//	1111 /ml	
General Locality Of Position Pacheus Pt. L Chart used: No Plottin Drift: Direction	//	1111 /ml	
General Locality Of Position Pacheun Pt. L. Chart used: No Plothin Drift: Direction Depth of Haul	ight bears No. 9 9 Sheet Edin No.9	1111 /ml	
General Locality Of Position Pacheus Pt. L Chart used: No Plottin Drift: Direction	ight bears No. 9 9 Sheet Edin No.9	1111 /ml	
General Locality Of Position Pacheun Pt. L. Chart used: No Plothin Drift: Direction Depth of Haul	ight bears No. 9 9 Sheet Edin No.9	1111 /ml	
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General Locality Of Position Pacheun Pt. L. Chart used: No Plothin Drift: Direction Depth of Haul	ight bear Nog g Sheet Ba'n	9464 Get (True) dest 44634 onic 46.7 Distance	aut les
General Locality Ch. Position Pacheun Pt. L. Chart used: No Plottin Drift: Direction Depth of Haut Apparatus and Rig used	ight bear Nog g Sheet Ba'n	9464 Get (True) dest 44634 onic 46.7 Distance	aut les
General Locality Ch. Position Pacheun Pt. L. Chart used: No Plottin Drift: Direction Depth of Haut Apparatus and Rig used	ight bear Nog g Sheet Ba'n	9464 Get (True) dest 44634 onic 46.7 Distance	aut les
General Locality Ch. Position Pacheun Pt. L. Chart used: No Plottin Drift: Direction Depth of Haut Apparatus and Rig used	ight bear Nog g Sheet Ba'n	9464 Get (True) dest 44634 onic 46.7 Distance	aut les
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SOUNDING WIRE.						TANKS	DREDGING CABLE.			
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Bredge No. 6/13 Da	u, ang 14 ,19	4
Sag. Mch. Liver	Reel Shot 3 to	is.
Turns Cor'n	Don't 398	18.
Sag. cup Suff Sons	Amt. Bot'm Sample	
Sag. Cup Saft Start Character of Bottom Gy		
Thermom. $Make$ No , Bottom Reading	Cor'n Stem.	-
Bottom Reading		
Temp. Surf. Time	6-34 A sir 67 "	
Density: Surf.	fms.	
Wind: Direction WG.		
Baromet. 3D, 14 Amt. of Clouds	2 State of 77	
Weather		
Direction and Force of Current.		
Tide		-
General Locality Off mo	estruglon Coash	
	100	
	100	-
Position Pachena Pt. Light No Chart used: No. Plotting Shee	40°E (True) distant + Edn 494 miles	-
Position Pachena Pt. Light N Chart used: No Plotting Shee No 9 Drift: Direction	100	-
Position Pachena Pt. Light N Chart used: No. Plothing Shee No. 9 Drift: Direction Depth of Haut	40°E (True) distant + Edn 494 miles	
Position Pachena Pt. Light N Chart used: No Plotting Shee No 9 Drift: Direction	40°E (True) distant + Edn 494 miles	
Position Pachena Pt. Light N Chart used: No. Plothing Shee No. 9 Drift: Direction Depth of Haut	40°E (True) distant + Edn 494 miles	
Position Pachena Pt. Light N Chart used: No. Plothing Shee No. 9 Drift: Direction Depth of Haut	40°E (true) distant Led'n 4942 miles Distance	
Position Pachena Pt. Light N Chart used: No. Plothing Shee No. 9 Drift: Direction Depth of Haut	40°E (True) distant + Edn 494 miles	
Position Pocheua Pt. Light N Chart used: No. Plothing Shee, No. 9 Drift: Direction Depth of Haul Apparatus and Rigused	40°E (true) distant Led'n 494 miles Distance	
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Position Pocheua Pt. Light N Chart used: No. Plothing Shee, No. 9 Drift: Direction Depth of Haul Apparatus and Rigused	570 Foot (true) distant Fedin 494 miles 57.5 Distance Time towing h, m	

Brother No. 6/14 Date, Jug 14, 1915
Sag. Meh. Lucas Reel L. Shoet 30 lbs.
Turns Depth Depth fms.
Sag. Cup Soft Soch Amt. Bot'm Sample
Character of LAS 9
Thermon. $Make$ Cor'n $\begin{cases} Instr. \\ No. \end{cases}$
Bottom Reading Cor'd Temp,
Temp. Surf. Time 7:25 Air 67°
Temp. Surf. Air
Density: Surffms
Wind: Direction Way S Force 3
Baromet. 30,14 Amt. of 5 State of M
Weather Ze
weather
Direction and Force Surface Bottom
Tide
General Locality off Washington Coash
Position Pachena Pt. Light bears N70° E (true)
Position Pachena Pt. Light bears N70° E (true) Chart used: No Plothing Sheet Edn 54.4 miles
Drift: Direction Distance
Drift: Direction Distance Depth of Haul
Drift: Direction
Depth of Haul
Depth of Haul
Drift: Direction Distance Depth of Haul Apparatus and Rig used
Depth of Haul Apparatus and Rig used Time towing h. m.
Drift: Direction Distance Depth of Haul Apparatus and Rig used
Depth of Haul Apparatus and Rig used Time towing h. m.
Depth of Haul Apparatus and Rig used Time towing h. m.
Depth of Haul Apparatus and Rig used Time towing h. m.
Depth of Haul Apparatus and Rig used Time towing h. m.
Depth of Haul Apparatus and Rig used Time towing h. m.
Depth of Haul Apparatus and Rig used Time towing h. m.
Depth of Haul Apparatus and Rig used Time towing h. m.

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Brodge No. 6/15 Date,	Angest 14, 19/5	
Sdg. Mch Mc Ree	Leady 30 lbs.	
Turns Cor'n	Depth 500 fms.	
sag. our bring (aftast) An	it. Bot'm Sample	
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Character of Olo	bottom	
	(Toughts	
Thermom. $\begin{cases} Make & \dots \\ No. & \dots \end{cases}$	$Cor'n$ $\begin{cases} Instr. \\ Stem. \\ \end{cases}$	
No	Stem.	
Thermom. {\begin{align*} Make & \\ No. & \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Could Towns	
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Wind: Direction Av All	Horce 3	
24: 11- Amt. of	6 State of M	
Baromet, Stilf Clouds	Sea	
Weather		
Direction and Force Surface Bottom		
Direction and Force		
Bottom		
Tide		
Conord Tood its Off Was	linelin Coast	
General Locality Off Tras	lingtin Coast	
General Locality Off Tras	linglin Coast	
General Locality Off Tras	linglin Coast 67030' ars No 70°E (True) distant	
General Locality Off Tras	lingten Coast 67030' ars No 90°E (True) distant	
General Locality Off Tras Position Pachena Podaglit be Chart used: No Plotting Sheet	lingten Coast 67030' ars No 70° E (true) distant 64 miles	
General Locality Off Tras. PositionPachena Pt. Light be Chart used: No. Plotting Sheet No. Prift: Direction	lingten Coast 67030' ars No 70° E (true) distant Ed'n Distance	
PositionPachena Pt Light be Chart used: No. Plotting Sheet No.9 Drift: Direction	linglin Coast 67030' ars No 70° E(true) dislant 59 miles Ed'n Distance	
General Locality Off Trass Position Packens Pt. Light be Chart used: No. Plotting Sheet No. Prof. Drift: Direction Depth of Haul	Lington Coast (7030' ars No 70°E (true) distant 50 miles Distance	
PositionPackena Pt Light be Chart used: No Plotting Sheet Nog Drift: Direction Depth of Haul	Lington Coast (57030' EAS No 70° E (True) distant SQ miles Ed'n Distance	
PositionPachena Pt Light be Chart used: No. Plotting Sheet No.9 Drift: Direction	lingtin Coast 67030' ars No 70° E (True) distant 59 miles Ed'n Distance	
PositionPackena Pt Light be Chart used: No Plotting Sheet Nog Drift: Direction Depth of Haul	lingtin Coast 67030 ars No 90° E(true) distant 59 miles Ed'n Distance	
PositionPackena Pt Light be Chart used: No Plotting Sheet Nog Drift: Direction Depth of Haul	lingtin Coast 67030 ars No 90° E(true) distant 59 miles Ed'n Distance	
PositionPackena Pt Light be Chart used: No. Plotting Sheet Nog Drift: Direction Depth of Haul Apparatus and Ris used	ars No 70° E(true) disland 59 miles Ed'n 61.0 Distance	
PositionPackena Pt Light be Chart used: No. Plotting Sheet Nog Drift: Direction Depth of Haul Apparatus and Ris used	Lington Coast (57030 t Ars No 70° E (true) distant Ed n Distance Distance Time towing h. m.	
PositionPackena Pt Light be Chart used: No. Plotting Sheet Nog Drift: Direction Depth of Haul Apparatus and Ris used	ars No 70° E(true) disland 59 miles Ed'n 61.0 Distance	
PositionPackena Pt Light be Chart used: No. Plotting Sheet No. 9 Drift: Direction Depth of Haul Apparatus and Ris used	ars No 70° E(true) disland 59 miles Ed'n 61.0 Distance	
PositionPackena Pt Light be Chart used: No. Plotting Sheet No. 9 Drift: Direction Depth of Haul Apparatus and Ris used	ars No 70° E(true) disland 59 miles Ed'n 61.0 Distance	
PositionPackena Pt Light be Chart used: No. Plotting Sheet No. 9 Drift: Direction Depth of Haul Apparatus and Ris used	ars No 70° E(true) disland 59 miles Ed'n 61.0 Distance	
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PositionPackena Pt Light be Chart used: No. Plotting Sheet No. 9 Drift: Direction Depth of Haul Apparatus and Ris used	ars No 70° E(true) disland 59 miles Ed'n 61.0 Distance	
PositionPachena Pt. Light be Chart used: No. Plotting Sheet No. 9 Drift: Direction Depth of Haul Apparatus and Ris used Remarks:	ars No 70° E (true) disland \$59 miles Ed'n 61.0 Distance Time towing h. m.	
PositionPackena Pt Light be Chart used: No. Plotting Sheet No. 9 Drift: Direction Depth of Haul Apparatus and Ris used	ars No 70° E (true) disland \$59 miles Ed'n 61.0 Distance Time towing h. m.	

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2.	
Brudge J. No. 1 1/1 Date, //	, 19
Sdg. Mch. Reel Shot Lead	30 1bs
Turns Cor'n Depth Jo	fms
Sde. Cup Sample Character of Bottom 4 1997 1997 1997	
$Thermom. \begin{cases} Make & Cor'n \\ No. & \end{cases} Stem.$	
Bottom Reading	
Temp. Surf. Time	3 °
Density: Surf. fms.	a the and year pint the control of the said date on
Wind: Direction X Force 5	O)
Baromet, 30:13 Amt. of 2 State of A	1.
Weather	
Direction and Force $\{Surface \\ of Ourrent. \}$ Rottom	
Convert Locatily of Washington Boo	
Position Pachena Pt. Light hears N70°F (time)	listant
Chart used: No. Plotting Successed in No. 9	
Drift: Direction Distance	
Depth of Haul	
Apparatus and Rig used	
Time towing h.	m.
Remarks:	

Recorder LANA 1.V

11 2000			*3=
SOUNDING WIRE.		DREDGING CAL	DT 12
M. Down. Up. M.	FMS.		
		M. Down, Up.	M.
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24	12/		
Dredge Hydrog. No. + 6///	Date,	, 19/	Ų.
Sag. Mell Lucas	Reel :	Shot ' 11	bs.
Turns Cor'n		pth in	ıs.
sag. cupling sefter	Amt. Bot'm Sample.	**************************************	
Character of A h	ME-1		
Thermom.	Cor'n In	str.	
No.	Cor'n Si	em	
Bottom Reading		r'd Temp.	
(54)	Time :	1 1 6	
Temp. Surf.	Time	} dir	
Density: Surf.		fms.	
Wind: Direction.	f . Fore		
Baromet. 32. 1	Amt. of Clouds 2	State of M.	
Weather	11 · ·		
$Direction \ and \ Force \ \begin{cases} Surfollow{} \\ Surfollow{} \\ Surfollow{} \\ Surfollow{} \end{cases}$			
Tide			
-			
General Locality Off	Washing	low Coast	
Position Pachena Pt.	Light bears !	V 700 E (Tun)	
Chart used : No. Plotting		listant 68/2 mile	,
Drift: Direction	7739	Distance	
Depth of Haul			
Apparatus and Rig used			
	. Time towin	ro h.	m.
Remarks:			
nomer no.			

Deck Officer / 2 deleter from Recorder / 2 deleter from 112 lean

SOUNDING WIRE.		DREDGING	CABLE
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Hydrog. No. 6/18	Date,		. ,19 .
Sag. Meh. Lycan	Reel Staff	Shot \ Lead \	Ths.
Turns Cor'n	De	epth /	fms.
sag. cup d	Amt. Bol'm Sample		
Character of Bottom	/m		
Thermom. $Make$	Cor'n II	istr.	
Thermom.		tem.	
Bottom Reading	Ca	or'd Temp	n 10
Temp. Surf.	Time / 1.2.2.	Air	6./
Density: Surf.		fms	
Wind: Direction	Fore		
Baromets 30:13 die	nt. of ouds	State of Sea	
Weather	1) -		
			241.9
Direction and Force Surface of Current.			
Tide			
General Locality of 7	rashnigh	on Co	est
Position Pachena Pt. Ly		00 0	
Chart used: No.	Ed'n	-1	,
Drift: Direction		Distance	
Depth of Haul.			
Apparatus and Rig used			
	. Time towi	ng	h, m
Remarks:			

Deck Officer . . . William Recorder L. 11

11--1023

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· bretge Hydrog.} No.	61:1	Date,	4 .	. 15	, 19
Sdø, Meh		Reel		Shot \ Learl \	_ lbs
Turns	Cor'n.		Depth	1400)fms
Sdg. Cup>	2.	Amt. 1	Bot'm imple		
Character of Bottom	gn M.				
Thermom. $\left\{\begin{matrix} Mai \\ No. \end{matrix}\right.$	ke	Co	$r'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$		
Bottom Reading	5		Corta :	Temp.	
Temp. Surf.	5-4°	Time12	10047	Air 6	1.0
Density: Surf.				fms,	
Wind: Direction	m (!!		Force	2	
Baromet, C.O.	12 A	nt. of louds	'S	tate of	
Weather 6	·				to an the sire the title the day was the way to
Direction and F	orce Surface				
Tide					
General Localit _i	off.	masl	mylo	J Co-as	4
Position Pache Chart used: No Prift: Direction	ma Pt. Ligh	let Clears	NYOOE	(hue) d	estant
Chart used: No	Tolling S	Week Ed'n		70 ma	
Prift: Direction	1	0 9	Dista	nce	
Depth of Haul.					
Apparatus and 1	Rig used .				
		Time t	owing	7,	m.
Remarks:	4	ica d -	- /	,	7761
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Dock Officer 724 . Recorder 2, CH-10

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bredge No. f.	· .	Datr,			! - , 19/· .
Sdg. Mch.		Reel		Shott Leads	30 1bs.
Turns	Cor'n		Dep	1 It	fms.
Sag. Cup (Marie	ug (se	Am	t. Bot'm Sample		
Character of Bottom	4 27	2/12			
Thermom. $\left\{ \begin{matrix} Make \\ No. \end{matrix} \right.$	"		Cor'n Inst		
Bottom Reading	30 - 30	Trine	Cor'	d Temp.	*****
Temp, Surf.	-30	Time /	00 p] Air	60
Density: Surf				fms	
Wind: Direction	61.00	1	Force	. /	
Baromet. 3 O.1.1	C	Int. of Touds	2	State of Sea	786
Weather					
Direction and Fore of Current.					,
General Locality	off	Tras	eling to	in Co	ast
Position Pachen	a Pt. Lig	ut bea	ers Nyo	OE (hue) dislant
Chart used: Not	lotting S	Sheet 1	d'n	82%	miles
Drift: Direction		1109	D	istance	
Depth of Haul					
Apparatus and Rig	g used				
		Ti	ime towing		lı,m.
Remarks:					

Remarks:

25.01 132
Hydrog No. Date, Act 1 19 18
Sdg. Mch. Ju. Colles Reel June Shot 16 1bs.
Turns Cor'n Depth fms.
Sag. Cupd de Sample
Character of Bottom
(Make(Instr.
Thermon. $ \begin{cases} Make & \qquad & (Instr. \\ Yo, & \qquad & (Stem. \end{cases} $
Bottom Reading Cor'd Temp.
Temp. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Temp. Surf. Air
Density: Surf fms
Wind: Direction A XX Porce
Baromet 30.09 Amt. of State of Me
Weather &c
Direction and Force $Surface$ of Current.
Tide
General Locality off Washington Coast
Position Pachena Ft. Light bears N70°E (true) distant Chart used: No Plotting Sheet En'n Profit: Direction Distance
Chart used: No. Plotting Sheet Bu'n 92/4 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rigused
Time towing h. m
Remarks:

Dredge No. Date	, cheg 15 ,194"
	el Lucia Shot 30 lbs.
Turns Cor'n	Depth 1500 fms.
sag. oup annual	mt. Bot'm Sample
Character of Bottom .	
Thermon.	Cor'n Instr
Thermom.	Cor'n Stem.
Bottom Reading	Cor'd Temp.
154 Time	600
Temp. Surf.	$\left\{ -Air ight\}$
Density: Surf	fms.
Wind: Direction LX X	Horre 2
Baromet. 30,09 Amt. of Clouds	State of Sea
Weather	
Surface	
Direction and Force of Current.	
Tide	
11.0	1 1-0
General Locality Off Tra	shington Coast
Packer P. 1211	180541 destant
Position achera 17. Lour V	47 miles
Chart used: No Flound No 9	ears N70°E (true) distant
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	$Time\ towing\h,h.$
Remarks:	

r e e e e e e e e e e e e e e e e e e e
Date, Ouse 15 , 191
Silo. Mch. Reel Shot 36 lbs.
Turns . Cor'n Depth 1455 fms.
Sd.g. Cup Amt. Bot'm Sample
Character of Bottom
(Make(Instr.
Thermon. No Cor'n Stein.
Bottom Reading . Cor'd Temp.
Time 5, 45 0
Temp. Surf.
,
Density: Surf,
Wind: Direction. Force
Baromet, 30.08 Amt. of State of Seat
Weather.
Direction and Force Surface of Current.
Tide
- 70 Mari - 70 Mari - 70 A - Anna - 70 Mari - 70 A - Anna - 70 Mari - 70 A - 70 Mari -
General Locality Off Washington Coast
Position Pachena Pt. Light hears N70° E (true) distant Chart used: No. Plothing Shaked in 101 34 mills Drift: Direction Distance
Platti CI 1 101 /4 miles
Chart used: No. 12 ording S May Ed'n +03:0
Drift: Direction. Distance
Depth of Haul
Apparatus and Rig used
Time towing
Remarks:

SOUNDING WIRE.	1 777.00	DREDGING CA	BLE.
M. Down. Up. 2M.	FMS.	M. Down, Up.	. M
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14-6			
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1955
Bredde No. 25 Date, C. 15 ,10/S
Sdo. Mch
Turns Depth Of fms.
Sag, cup and Amt. Bothm Sample
Character of NA Bala.
Thermom. $ \begin{cases} Make & & \\ No, & & \\ \end{cases} $ Cor'n $ \begin{cases} Instr. & & \\ Stem. & & \\ \end{cases} $
Rottom Reading Cor'd Temp,
Temp. Surf. Time 6.3 4.2
Density: Surf. fms.
Wind: Direction Force
Baromet, 30,00 Ant. of State of Sea
Weather
Direction and Force $\begin{cases} Surface \\ of Current. \end{cases}$ Bottom
Tide
General Locality Off Washington Co ast
Position Pachenaft. Light bears Novo E (true) distant
Position Pachena Pt. Light bears N 700 E (true) distant Chart used: No Plotting Need Ed'n
Drift: Direction
Depth of Haul
Apparatus and Rig used
Time towing h. m.
Remarks:

Recorder Blaker

Deck Officer

<i>i</i> *
Broder No. / / Date, 1915
Sdg. Mch. Reel Shot Lead? Ubs.
Turns Depth Depth fms.
Sag, cuplo-fit 20012 Amt. Bot'm Sample
Character of Bottom
Thermon. $ \begin{cases} Make & & & Cor'n \\ No. & & & Stem. \end{cases} $
Bottom Reading Cor'd Temp.
Temp. Surf. Sime J. Time Air
Density: Surf. fms.
Wind: Direction & M Horce
Baromet. 30,10 Amt. of 3 State of Sea
Weather
Disastian and Home Surface
Direction and Force of Gurrent.
Tide
General Locality of Washington Coast.
Position Packleur Pt. Light bears N 70°E (tru) distant
Chart used: No Plotting Sheet rid'n 117.5
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing
Remarks:

France No. 6/27 Date,	, 19%
sag. Mch. Judao Re	to deads to the
Turns Cor'n	Depth fms.
sag. cup Orft corps A.	nt. Bot'm Sample
Character of Bottom	
Thermom. $\begin{cases} Makr \\ 3c_{-} \end{cases}$	$Cor^{i}n$ $\begin{cases} Instr. \\ \end{cases}$
Bottom Reading	Cor'd Temp.
(570 m 8	1.1 -
Temp. Surf. Time C	dir
Density: Surf.	fms.
Wind: Direction SSW	Force
Baromet. 30.09 Ant. of Clouds	4 State of Z
Weather &c	
Direction and Force Surface Surface Bottom	
Tide	
Management of the Policy Strate Strategic and a second sec	•
General Locality Off Was	chington Wast
Project Pachen Rt Light he	ars NYOCE (hue) distant
Chart used: No Plotting Sheet	va'n 116 mile
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
T	ime towingh,m.
Remarks:	

Deck Officer Mr. Gall Recorder, F. F.

SOUNDING WIRE.	777 644	DR	EDGIN	G CA	BLE.
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Dredge No. 212 T Date,	JO 19 15
Sdg. Mch. Red	el Bhoti Ibs.
Turns Cor'n	Depth fms.
	mt. Bot'm Sample
Character of Boltom	
Thermom. $Make$ $Make$ Mo .	Cor'n Stem.
Bottom Reading	Cor'd Temp.
Temp. Surf.	11 A 11 700
Density: Surf.	fms.
Wind: Direction	Force
Baromet. 30.09 Amt. of Clouds	4 State of 25.
Weather 6	
Direction and Force Surface of Current, Bottom	
Tide	
General Locality Off M	ashington Co ash
Position Pachena Pt. Light b	ears Ny 00 E (true) distant
Chart used: No. Plotting, Shee	Frain 1774
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used .	
	Time towing h, m.
Remarks:	

Deck Officer J. Ching Recorder Complete

SOUNDING WIRE.	FMS.	DREDGING CABLE.					
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Hydrog No. 6 2 Date,
Sdg. Meh Short 2. 1bs.
Turns Depth /450 fms.
Salg. Cup Che The Sample
Character of Grant Ty
Thermom. $\begin{cases} Make & & Cor'n \\ No, & & Stem, \end{cases}$
Bottom Reading Cor'd Temp.
Temp. Surf. Time 10.07 Air Air
Density: Surffms.
Wind: Direction SSM Force
Buromet. 30 . del Amt. of 9 State of F. Sea
Weather
Direction and Force Surface
Tidr
General Locality Off Washington Cash
Position Packens Pt. diglet hears Nyver (hue) clistant
Chart used: No Plotting Sheeten 1773
Drift: Direction
Depth of Haul
Apparatus and Rig used
Timetowing h. m.
Remarks:

Deck Officer Reco

Recorder

11 - 1023

11-1023		1	
SOUNDING WIRE.	FMS.	DREDGING	CABLE.
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Hydrog S. Vo.	4- 150 Dat	e, Ein	. 1	, 19 / (
Sdg. Mch.	DE COLOR	Reel . ?	Hlvoli ?	O 1bs.
Turns	Cor'n	Deptl	-	fms.
Sag. Cup	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Amt. Bot'm Sample		
Character of Bottom				
Thermom. ${\mathcal{N}a}_{\mathcal{N}o}^{\mathcal{M}a\mathcal{N}}$	ce	Cor'n Instr		
Bottom Reading	ģ	Cor'd	Temp.	
Temp, Surf.	56° Time	10:5V ag	dir 69	
Density: Surf.			fms.	
Wind: Direction		Force		
Baromet. 30.	,	0	State of 7	
Weather Tee	-			
Direction and F of Current.	orce Surface Bottom			
Tide				_
General Locality	off on	ashington	Coast	
Position Packe	na Pt. Light he	ears NygoE	(true) di	stant
Chart used: No	Plotting Sheet	Ed'n	0/4 miles	
Drift: Direction			ance	
Depth of Haul				
Apparatus and	Rig used .			
		Time towing	h.	m.
Remarks:				

Deck Officer Die Conter Griffie 11-1023

	141.				
Doctgo No.	6/3/ D	ate, F	769	15	, 1945
Sag. Meh.	11 1	Reel -	. CSh	ut . ?	O lbs.
Turns	Cor'n		Depth	0	fms.
Sag. Cup C?	traine	Amt. Bot' Samp	m le		
Character of Bottom					
Thermom, $\left\{\begin{matrix} Make \\ No. \end{matrix}\right\}$		Cor'n	$\begin{cases} Instr, \\ Stem. \end{cases}$		
Bottom Reading			Cor'd Tem	p,	
Temp. Surf.	Tim.	re 11: 40	Ai	7/0	
Density: Surf.			fms		
Wind: Direction	SSM	Po	rer	/	
Baromet, 20. 6	Amt. Cloud	of (State Sea	of	
Weather 7.	~				
Direction and For of Current.	$rce \begin{cases} Surface \\ Bottom \end{cases}$				
Tidr					
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General Locality	Offma	shings			
Position Pache Chart used: No.	ua A. Light	! hears	NYOOE	(hue) o	listand
Chart used: No.	Plotting She	A Edin	135	miles	
Drift: Direction	140.4		Distance		
Depth of Haul		***********			
Apparatus and Ri	g used				
		Time tow	ing	//.	m.
Remarks:					

Recorder 7.1- 1023

Deck Officer his hillian

142.
Hydrog No. 6/32 Date, Grand, 15, 19.
Sag. Mch. Letter Reel L. Shot 30 16.
Turns Depth Jov fm.
Sdg. Cup Car. Sons Amt. Bot'm Sample
Character of Als helling
Thermom. $ \begin{cases} Make & Cor'n \\ No. & Stem. \end{cases} $
Bottom Reading Cor'd Temp
57° rime/2:19
Temp. Surf. Air
Density: Surffms.
Wind: Direction SSM. Porce
Baromet, 30:08 Amt. of State of Sea
Weather
Direction and Force Surface of Current. Bottom
Tide
General Locality Cff Drashughn Coast
General Locality Cff Drashughn Coast
General Locality Cff Drashuyton Coast Position Pachena Pt. Leglet hears N70°E (True) distant
General Escality Off Drashuy (n Coast Position Pachena Pt. Leglet bears N70°F (true) distant 139 3/4 miles
General Escality Cff Drashuy (n Coast Position Pachena Pt. Leglet bears N70°F (true) distant Chart used: No Plotting Sheet Rd'n 139 3/4 miles
General Locality Cff Drashuyth (Coast Position Pachens Pt. Leght bears N700 F (true) distant Chart usert: No. Plotting Sheet nan Drift: Direction Distance
General Locality Cff Drashuyen Coast Position Pachena M. Leght bears N70° E (true) distant Chart used: No. Plotting Sheet Na'n 139 44 miles Prift: Direction Distance Depth of Haul
General Locality Cff Drashuyen Coast Position Pachena M. Leght bears N70° E (true) distant Chart used: No. Plotting Sheet Na'n 139 44 miles Prift: Direction Distance Depth of Haul
General Locality Cff Drashuyen Coast Position Pachena M. Leght bears N70° E (true) distant Chart used: No. Plotting Sheet Na'n 139 44 miles Prift: Direction Distance Depth of Haul
General Locality Cff Drashuy (n Coast Position Pachena Pt. Leght bears N70°F (True) distant Chart used: No Plotting Sheet Rd'n Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. n
General Locality Cff Drashuy (n Coast Position Pachena Pt. deglet bears N70°F (true) distant Chart used: No Plotting Sheet Rd'n 13934 miles No 9 Drift: Direction Distance Depth of Haul Apparatus and Ris used
General Locality Cff Drashuy (n Coast Position Pachena Pt. Leght bears N70°F (True) distant Chart used: No Plotting Sheet Rd'n Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. n
General Locality Cff Drashuy (n Coast Position Pachena Pt. Leght bears N70°F (True) distant Chart used: No Plotting Sheet Rd'n Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. n
General Locality Cff Drashuy (n Coast Position Pachena Pt. Leght bears N70°F (True) distant Chart used: No Plotting Sheet Rd'n Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. n
General Locality Cff Drashuy (n Coast Position Pachena Pt. Leght bears N70°F (True) distant Chart used: No Plotting Sheet Rd'n Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. n
General Locality Cff Drashuy (n Coast Position Pachena Pt. Leght bears N70°F (True) distant Chart used: No Plotting Sheet Rd'n Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. n
General Locality Cff Drashuy (n Coast Position Pachena Pt. Leght bears N70°F (True) distant Chart used: No Plotting Sheet Rd'n Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. n
General Locality Cff Drashuy (n Coast Position Pachena Pt. Leght bears N70°F (True) distant Chart used: No Plotting Sheet Rd'n Drift: Direction Distance Depth of Haut Apparatus and Rig used Time towing h. n

11-1023

Hydrog. No. 6/33	Date,			, 19 .
Sag. Mch. Jucine	Reel		Shot (Lead)	lbs.
Turns Co	r'n	Depth	2500	fms.
sag. cupming helt.	acof Amt	Bot'm, Sample	******	T 40 No 40 Av 20 Av
Character of U // Bottom	1/1/0 1.	without?		
Make		(Instr.		
Thermom. $\begin{cases} Make \\ No. \end{cases}$		$Sor'n \begin{cases} Instr. \\ Stem. \end{cases}$		
Bottom Reading	F and 100 404 was also see that see that the part to the part to the part of t	Cor'd T	emp	of the state and are are top and the
Temp. Surf.	Time /	10-		
Temp. Surf.	Time	}	Air	
Density: Surf.	-111 131	//	us.	
Wind: Direction	1 = 1119	Force	/	
Baromet.	Amt. of Clouds	Ste	ite of Sea	
Weather	-17			
	'.			
of Current.	rface . Itom			
Tide				
General Locality . Of	1 Wash	inglore (Poast	
		1.90-20	/	,
Position Pachena Pt.	Light bear	N70°E((line) de	slaut
Position Pachena Pt. Chart used: No Ploth	ing Sheet Ed	n 14	6.0	
Drift: Direction		Distar	гсе	to the sets operation count man man o
Depth of Haul				
Apparatus and Rig used				
	Tim	e towing	//.	m.
Remarks:			***	7,7-

,,,	P.	,
Bredge No Date	,	, 19
Sdg, Meh.	el	Shot , lbs
Turns Çor'n	Depth	1445 fms
Sag. Cup Car Shee	lmt. Bot'm Sample	
Character of	mund	
(Make	(Instr	
Thermon!	Cor'n {	
(No	Stem.	
Bottom Reading	Cor'd	Temp.
Temp. Surf. Time	}	Air
Density: Surf.		fms.
Wind: Direction.	Force	-
Baromet. Amt. of Clouds	1.0	State of Sea
Weather		
TOWN TO THE PROPERTY OF THE PR		
Direction and Force Surface		
Tide		
General Locality Off Was	lington (Coast
Polar Pet II has	07 XX	Tun distant
Position activity Place Charles	1 /0, C(149/4 miles
Position Packetta Pt. Light best Chart used: No. Plotting Sheet Nog	Ed'n	150.7
Drift: Direction/	Dis	tance
Depth of Haul		
Apparatus and Rig used		
	Time towing	μ , m
	1 imi rotting	
Remarks:		
haunava		
10000		Las Kes
Deck Officer = 200001	_ Recorder_	11-1023

105
Dredge Wo. C. Date, ,19
Sag, Mch. Story Reel Story Shot Story Ubs.
Turns Cor'n Depth fms.
Sdg. Cup. Amt. Bot'm Sample Character of Amt. Bot'm
Thermom. $\begin{cases} Make & Cor'n \\ No. & Stem. \end{cases}$
Bottom Reading Cor'd Temp.
Temp. Surf. Time
Density: Surf fms
Wind: Direction Force
Baromet
Weather
Direction and Force Surface Bottom
Tide
General Locality Off Trashington Coast
P. 1. 2. 2. 11 (9.30)
Position Jachena Pt. Light hears NyoE (Im) alstant
Chart used: No Plotting, Street Ed'n
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h. m.
Remarks:

11-1023

Deck Officer . ..

141
Dreaker No. 6/26 Date, ,19
Sag. Mch. Reel / (Shot) 30 1b
Turns Depth Depth fm
Sdg. Cup Amt. Bot'm Sample Character of Bottom
Thermom. $\begin{cases} Make & Cor'n \\ No. & Stem. \end{cases}$
Bottom Reading Cor'd Temp.
Temp. Surf. Time Air
Density: Surf. fms.
Wind: Direction / Porce
Baromet. 2 (1/1/1) Amt. of 1/1) State of 7
Weather
Direction and Force Surface of Current. Bottom
Tide
General Escality Of Washington Coast
690391
Position acheau Pt. Leght hears Nyoo E (true) distany
Chart used: No Plotting Sheet Ed'n 1684 miles
Drift: Direction Distance
Depth of Haul
Apparatus and Rig used
Time towing h. n
Remarks:
·

Deck Officer

147		
Dredsie No. [/2] Da.	to, . Callemine	£ 15 , 19%.
, ,	-7 .	hott 30 lbs.
Turns Cor'n	Depth	fms.
Sag. cup Commission 1 2	Amt. Bot'm Sample	
Character of Bottom	Tout	
Thermom, $\begin{cases} Make \\ No. \end{cases}$	Cor'n Instr.	
Bottom Reading	Cor'd Ter	тр
Temp. Surf. Time	4:00P.	1ir 62°
Density: Surf.	, · fm	
Wind: Direction Ant. of Baromet. 20,01 Clouds	Force	
	./O Stat	7.6
Weather OCM		
Direction and Force Surface of Current.		
Tide		
A UW U 2000000000000000000000000000000000		
) /
General Locality Of Tra	string line (ocest
	591 3111	
Position Pachena Pt. Light to	cars N70°E(tou	(e) distant
Chart used: No Plotting Sheet	Ed'n lfo	5-2
Drift: Direction	Distance	e
Depth of Haul		
Apparatus and Rig used		
	Time towing	h, m .
Remarks:	timetowing	n.
The state of the s		

Deck Officer. 1. 1. 12 12 1 Recorder Se 11-168

SOUNDING WIRE.		DREDGING CABLE.			
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177	
Mydrog No. 1 Date, Wille 19	5 -
Sag. Mch. Licas Red Lucas Had 80 1bs.	
Turns . Cor'n Depth fms.	
Sile Cuple mung of the any Man Bot in Sample Character of Rotton	
$Thermon.$ $ \begin{cases} Make & \{Instr. \\ Yo, \\ Stem. \end{cases} $ $Stem.$	
Bottom Reading Cor'd Temp.	
Temp. Surf. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Density: Surf. fms.	
Wind: Direction 21.24. Porce 3-4	
Baromet. 30.06 Amt. of State of 2,	
Weather oc	
Direction and Force Surface of Ourrent. Battom	
Tide	
General Locality Off Washington Coast	
Bahow Pt of ohly bear a Morros (true) and much	
Position Pachen Pt. Light hears Nyo E (True) dest out Chart used: No Plotting Sheet Ed'n 1684 miles 1011: Direction Distance	
Drift: Direction Nog Distance	
Depth of Haul	
Apparatus and Rig used	
Time towing h. m.	
Remarks:	

Deck Officer Mile Glick Recorder (S. K. 11-1022)

149	
Bredge No. 127 Date,	(C m = 1
Sdg. Meh. Z. Re	
Turns gor'n	Depth 1430 fms.
	mt. Bot'm Sample
Character of Bottom 114	(1)
Thermom. $\begin{cases} Make \\ No. \end{cases}$	Cor'n $Stem.$
Bottom Reading	Cor'd Temp.
Temp. Surf. STime	Air
Density: Surf.	fms.
Wind: Direction / 1	Force 5-1
Baromet, Scils Amt. of Clouds	10 State of //
Weather	
Direction and Force Surface	
Tide	
General Locality Off Wa	shington (bat
Position Pachena Pt. Light he Chart used: No. Potting Street No. 9	ears Nyo. E (hue) dislant
Chart used: No. Plotting Sheet	Rd'n 1711 5
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	Time towing h. m.
Remarks: .	
Hamarker .	

Deck Officer

Recorder J

11-1023

11-1023				
SOUNDING WIRE.		DREDGIN	G CABLE.	
M. Down. UP. M.	FMS.	M. Down,	UP N	1.
- 1 50 2	0	1 "1 "	1	
18/20 43/10	100		Í	
7.0	200	1 1 1		
	300			
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28 5 3800	1000			
29.15	1100			
3100 3645	1200			
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	1600			
	1700			
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	1900		1	
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	4700	in the last		
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Wredge No. Date,	(11:01.	,19
Sdg. Mch Re	el . (Shot) - Leads	. O lbs.
Turns , Cor'n	Depth	fms.
	mt. Bot'm Sample	
Character of Bottom	in the first on	
(Make :	Cor'n (Instr.	
Thermom. No.	Stem.	
Bottom Reading	Cor'd Temp	
Temp. Surf. Time	7.25A dir	
Density: Surf.	fms.	
Wind: Direction A (C)	Force	7
Baromet. Of Amt. of Clouds	State of Sea	721
Weather		
		and the self-till VV
Direction and Force Surface		
Tide		
General Locality Off Was	lington Ca	art
Position Pachena Pt. Loub be	ars N 70° E (true)	distant
Chart used: No Plothing Sheet rog	Ed'n 1799-7	elis.
Drift: Direction	Distance	
Depth of Haul		
Apparatus and Rig used		
	Time towing	h. m .
Remarks:		

Deck Office

151	
Drenter J. No. 6141 Date,	111 11 110 . 10 .
Sag. Mch. ACA Reel	Shirth Leads 1bs.
Turns Cor'n	Depth fms.
Sd. Cup Ami Character of Bottom	'. Bot'm Sample
Thermom. $\left. \begin{cases} Make & \dots \\ N_0 & \dots \end{cases} \right.$	Cor'n { Instr
Bottom Reading	Cor'd Temp
Temp. Surf. Syo Time S.	12 B) Air 580
Density: Surf.	fms.
Wind: Direction /VTV	Force
Baromet. 30.07 Amt. of Clouds	10 State of Sea
Weather	
Direction and Force Surface of Current.	
Tide	
	accept that the second
	inglon Coash
Position Pachena Pt. Light bear	1 NYOOE (hu) distant
Chart used: No Plotting, Sheet E	1821/2 miles
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
Ti	me towingh,m
Remarks:	

Deck Officer Wer. Commission Recorder Francis

111023			
SOUNDING WIRE.	737.54	DREDGING CAB	LE.
M. Down, Up. M.	FMS.	M. Down, Up.	. M.
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4 06 70 4 06 45	500 600 700 800		
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Castily Records

SOUNDING WIRE.		DDEDOUG CLI	DT 73
M. Down Up. 54 M.	FMS.	DREDGING CAI	
		M. Down, Up.	M
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75.3
Hydrog No. 6143. Date, Filed 15 ,19 5
Sag. Mch. Luds Reel I Protest 30 lbs.
Turns Cor'n Depth O fms.
Sag, Cup Sft Sort Sample
Character of Bottom.
(Make(Instr.
Thermom. $\{Make Cor'n \}_{Stem.}^{Instr.}$
Bottom Reading Cor'd Temp,
Temp. Surf. Time 9: 49 \$ dir
Density: Surf fms.
Wind: Direction NW Force 3-4
Baromet, 30.09 Amt. of O State of Sea.
Weather Or
Direction and Force Surface
Tide
Analysis absolute and a second and a second and a second as a second
General Locality Off Washington Coast
Position Pachena Pt. Light hears 18 10° E (Time) distant
Position Packena Pr. Lepht hears 18 70° E (Tim) distant Chart used: No Plothing Sheet Ed'n Drift: Direction Distance
Drift: Direction Distance
Depth of Haul Distance
Depth of Haul
Depth of Haul
Depth of Haul
Depth of Haul Apparatus and Rig used
Depth of Haul Apparatus and Rigused Time towing h. m.
Depth of Haul Apparatus and Rigused Time towing h. m.
Depth of Haul Apparatus and Rigused Time towing h. m.
Depth of Haul Apparatus and Rigused Time towing h. m.

Deck Officer Total College Recorder Recorder 11-1023

Meditor No. 6100 Date	1
Hydrog. No. 6100 Date,	
Sdg. Mch. Re	Shot lbs.
Turns Cor'n	Depth 1426 fms.
	mt. Bot'm Sample
Character of Bottom	,
	(Instr
Thermom. $ \begin{cases} Make & \dots \\ No. & \dots \end{cases} $	Cor'n { Instr
Bottom Reading	Cor'd Temp
Temp. Surf. (Air
Density: Surf.	
-1,-7	fms.
Wind: Direction. Baromet. 30.15 Amt. of Clouds	r orce
	Sen
Weather &c	
Direction and Force Surface Bottom	
of Gurrent. Bottom	
Tide	
	* NAMES AND ADDRESS
General Locality Off Was	huglen Coast
/0	(59%81
Position Packens Pr. Light he	rs N70°E (true) distant
Chart used: No Plotting Sheet	Rd'n 19634 miles
Chart used: No. Plotting Shew Mog Drift: Direction	Distance
Depth of Haul	Distante
Apparatus and Rig used	
•	
	Time towinghh.
Remarks:	Time towingh,h.
	Time towinghh.
	Time towingh
	Time towingh.,m.,
	Time towinghm.
	Time towing
	Time towing
Remarks:	



Company of the compan
Date, 19
Sale, Meh. Reel Shots 20 Ils.
Turns Or'n Depth fms.
Sag. Cup Cff Cart Amt. Bot'm Sample
Character of Bottom
Thermom. $ \begin{cases} Make & \\ No. & \end{cases} $
Bottom Reading Cor'd Temp.
Temp. Surf. Time .lir
Density: Surf. fms.
Wind: Direction Porce 2-3
Baromet. 30.10 Amt. of State of My
Weather
Direction and Force Surface of Current. Bottom
Tide
General Locality Off Washington Coast
Position Pachena Pt. Light bears N70°E (tru) distant
Chart used: No Plotting, Sheet Ed'n 201/2 miles
Drift: Direction
Depth of Haul
Apparatus and Rigused
Time towing $\dots h_{i} \dots m_{i}$
temarks:

Deck Officer 1. Collin Recorder Start

-156-	
Hydrog No. 61-2 Date,	19 /5
Sale, Meh. July 18 Reel 1 18 Kort 1910	lbs.
Turns Cor'n Depth	fms.
Sag. Cup Amt. Bot'm Sample	
Character of Bottom	
Thermom. $ \begin{cases} Make & Cor'n \\ No. & Stem. \end{cases} $	
Bottom Reading Cor'd Temp.	
Time Air	
Density: Surf	
Wind: Direction // / Rorec	
Baromet. Amt. of State of Sea Sea	
Weather	
Direction and Force Surface of Current, Bottom	
Tide	
General Locality Off Trashing (10 au vl	
Position Packeys Pt. L. dik hears Nane Ellow \ dista	ul
Position Packens Pt. Light hears Ngo E (true) dista	
Chart used: No Plothing Sheet Ed'n 20644 miles	
Distance Distance	
Depth of Haul	
Apparatus and Rig used	
Time towing h.	m.
Remarks:	

11-1023 SOUNDING WIRE, DREDGING CABLE. FMS. M. M. Down, Up. M. Down, Up. M. ()

6/4	7 157			
Dredge No.	Date,_			, 10 /
Sag. Men June 1	Reel		Shot? Lead}	Ibs.
Turns	Cor'n	Depth		fms.
sag. cup	Last Tosel Ami	. Bot'm Sample		
Character of Bottom	1 716 81	How		
Thermom.		$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$		
Bottom Reading		Cor'd T	emp	
1.5	Time	· === 1	.dir	
Density: Surf.	,	f.	ms.	
Wind: Direction		Force		
Baromet. 30:11	Amt. of Clouds	4 Ste	ate of	Ni
Weather	/°			
Direction and Force of Current.	Surface			
Tide				
	Selection of the selection of the desirement of the Con-			
General Locality	Off Wash	uglin Co	(4.9)	1
PositionPacheua s	Pt. Light hear	Nyo'E (h	ue) al	istant
Chart used: NoOl	Polling, Shut En	1'n - 1'2		iles
Drift: Direction	Nog	Distar	De Conce	
Depth of Haul	***			**********
Apparatus and Rig	used			
	Tin	ne towing	7 <i>t</i> .	m.
Remarks:				

614	8 155	
Brodge Hydrog. No.		
Sag. Mch.	Reel	Shot : 1bs.
Turns		opth / fms.
Sdg. Cup	.Imt. Bot'm Sample	-
Character of Bottom		
(Make	(I)	str.
Thermom.	Cor'n {	em.
Bottom Reading		r'd Temp,
Temp. Surf.	Time	} .tir
Density: Surf.		fms
Wind: Direction	Porc	r
Baromet.	Amt. of Clouds	State of Sea
Weather	de	Ţ
Direction and Force of Current.	Surface	
Tide		
	off Washing	11
Position Pachena	Pt. Light hears 170	E (mu) distant
Chart used: No. C.	atting Sheet Billin	215 3/4 miles
Drift: Direction		Distance
Depth of Haul		
Apparatus and Rig	used	
	Time towing	h. m .
Remarks:		
	,	

Deck Officer 12

614			,		
Danel Sa	Date, .		10/1	6 ,1	9/3
Sdg, Mch.	Reel		Shot\ Lead\-	and produced	lbs.
Turns Cor'n		Dept	h) 2	36	fms.
Sag. Cup . Loo	Amt. B Sa	nple			
Character of Bottom)				-
Thermom. $\left\{ egin{aligned} Make \\ \mathcal{N}o, \end{aligned} \right.$	Con	r'n {Inst			
Bottom Reading		Cor'd	l Temp		
Temp. Surf.	me .	17	.dir	5/	
Density: Surf.	1/		fms	-5	
Wind: Direction S	V,	Force			
Baromet, Amt	of 3		State of Sea	71.	
Weather	- 0				
Direction and Force Surface of Current.					
Tidr					
General Locality off 7	rash	me	lin a	Park	
Position Pachena Pt. Light	bears N	70°E (hue) (le	stant	_
Chart used: No Plotting She	A. Edin		220/2	nules	
Drift: Direction	9	Dis	tance		
Depth of Haul					
Apparatus and Rig used					
		`			
	Time t	omins	· h.		m.
Remarks:		,,,,,,	,,,		<i></i>
Kemurks;					

1:34	i i
Dredge No. Date,	
Sdg. Mch. Les Can Reel	Shot : Ibs.
Turns Cor'n	Depthfms.
Sag. Cup Commy And Character of Nottons	. Bot'm Sample
Thermom. $\left\{egin{aligned} \mathcal{M}ake & \dots \\ \mathcal{N}o. \end{aligned}\right.$	Cor'n $\begin{cases} Instr, \\ Stem. \end{cases}$
Bottom Reading	Cor'd Temp.
Temp. Surf. Time Time	Air 6-6
Density: Surf.	fms.
Wind: Direction & M.	Force 3
Baromet. & O. 12 Amt. of Clouds	7 State of 111
Weather SE	
	= 10 to 00 to
Direction and Force Surface Bottom	
Tide	
	nan en manufació delas
General Locality Off Was	
Nog	Distance
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
Ti	metowing h. m.
Remarks:	

Deck Offer To Stock Recorder Parker 1-1023

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1:1		
Hydros No	Date, Carelle	, 19 . 1.
Sdg. Meh. Tare	Reel - 4 Sea Sho	d 35- 1bs.
Turns Cor'n		···· fms.
sag. our Ligalice	Amt. Bot'm , Sample	
Character of Sar, 23,		
Thermom.	(Instr	
No.	Cor'n Stem.	
Bottom Reading	Cor'd Temp),
Temp. Surf.	Time 5:009	1 2
Density: Surf.	fms.	
Wind: Direction Quell.	Force 3	
	nt. of State ouds Sea	of 7.2
Weather Lo		
Direction and Force Surface.		
Direction and Force Surface. of Current. Bottom		~ ~ #
Tide		
General Locality Off	mashington Co	ast
	V	
Position Pacheus Pt. Light	h hears N 70° E (true)	distant
Chart used: No Plotting Sh	uet Ed'n	miles
Drift: Direction	Distance	
Depth of Haul		
Apparatus and Rig used		
	Time towing	h. m .
Remarks:		

Deck Officer 7. ...



	162	The same of	
.6152			
Bredge Hydrog. No.	Date, Que	22.6.6	, 19 / 3
Sag. Meh. Louis est	Recl	Ecad)	Je lbs.
Turns Cor'n		pth	fms.
Sag. Ouf the way for it.	Amt. Bot'm		
Character of Bottom			
Thermom.		estr.	
No		em.	
Bottom Reading	Co	r'd $Temp$.	C
Temp. Surf.	Time 62000.	dir -	59
Density: Surf.		fms	
Wind: Direction Q	W. Fore	e3	
Baromet. 30, 13	Amt. of Clouds 5	State of Sea	- PU
Weather UT			
Direction and Force Surfa of Current.			
Tide.			
General Locality Off	Washington	Can	eb.
Position Cape Beale Leg	of bears N700	E(true)	distant
	Nog	23	n.3
Drift: Direction		Distance	
Depth of Haul			
Apparatus and Rig used			
	Time towir	ĮĢ	h, m .
Remarks:			

Deck Officer Reco

Recorder.

11--102

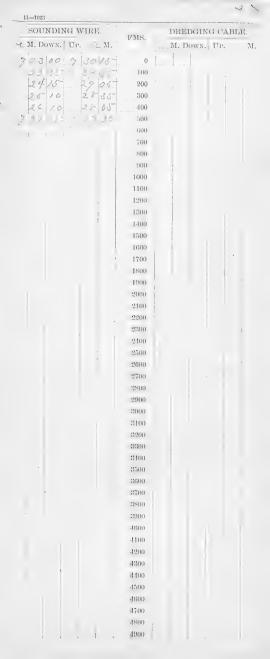
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	tte, delfi
Sdg. Meh. Willey	Reel Crock Shot 30 ths.
Turns Cor'n	Depth fms.
Sag. Cup Poring! of the	Amt. Bot'm Sample
Character of The Works.	· C.
(Make	(Instr.
Thermom. $Make$	Cor'n Stem.
Bottom Reading	Cor'd Temp.
Temp. Surf. Tim.	e 6:00 } dir
Density: Surf.	fms.
Wind: Direction St. O.S.	Force 3
Baromet. 3 . 2. Amt.	State of Sea.
Weather 2	
Direction and Force $\left. \begin{array}{ll} Surface & \\ of Current. & \\ \end{array} \right.$ Bottom	
General Locality off M	aslington Eoast
Position Cape Beale Light	bears NTI°E (time) distant. of BA'II 200.5 Distance
Chart used : No Plotting She	et red'in
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
	Time towing h. m
Remarks:	

Deck Offices

11-1023 SOUNDING WIRE. DREDGING CABLE. FMS. T M. Down. Up. M. M. Down. Up. ___M. 35 30 () 4-, : 37 1. 3.8.20 4- 11-39 00 9-. . 1. 1.1 JE -1000

(164))
Dender No. 1/5/ Date,	.19 6
Sdg. Meh. Reel	Short & 1bs.
Turns Cor'n	Depth fms.
Sag. Our Chinery let And	Bot'm Sample
Character of Jones	
Thermom.	Cor'n Instr.
(No.	Stem.
Bottom Reading	Cor'd Temp.
Temp. Surf. Time ?	dir 60°
Density: Surf.	fms,
Wind: Direction - JOHN Y ()	Force 3-'/
Baromel, 30, 14 Glouds 3	State of Sen
Weather & C.	
Direction and Force Surface of Current.	
Tide	
General Locality Off Frans	Implin Coast
Position Cape Beal Light bears Chart used: No Plothing Sheet Ed	N72° E (hue) distant
Drift: Direction	Distance
Depth of Haul	Dimini
Apparatus and Rig used	
Tim	retowing h. m.
Remarks:	

Deck Officer Lit of the Recorder (Chinames)



	. ·		
Bredge No. 6 12 . Da	te,	<u>.</u> ./ · .	19 / _
7	Reel h	Shot 3	lbs.
Turns Cor'n	Depth	500	fms.
sag. cup	Amt. Bot'm Sample		
Character of Bottom	11:11		
(Make	(Instr.		
Thermom.	Cor'n Stem.		
Bottom Reading	Cor'd	Temp	,
Temp. Surf. Time	}	dir	
Density: Surf.		fms.	
Wind: Direction / 1	Force	3	
Baromet. 30,14 Amt. of	(S	tate of 1	1
Weather			-
Direction and Force Surface of Current.			
Tide			
Employee of comment of china			
General Locality CHW	aslnig	ton Cour	N
Position Cyze Beals Light	hears N73	E (Jue) dis	land
Chart used: No Plotting Shee	Ed'n	2:	
Drift: Direction	Diste	znce	
Depth of Haut			
Apparatus and Rig used			
	Time towing	11.	m.
Remarks:			-

. Recorder Blaker

Deck Officer,

11-1023			
SOUNDING WIRE.		DREDGIN	G CABLE.
4 (M. Down, Up. 1. M.	FMS.		Up M.
			OF M.
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Bredge No. 1 1 () Date	
Sdg, Mch Re	Shot lbs.
Turns Cor'n	Depth: 1600 fms.
sag, cupting while	mt. Bot'm Sample
Character of Bottom	
Thermom. $\left\{egin{align*} \mathcal{M}alce & \dots & \dots \\ \mathcal{N}o, & \dots & \dots \end{array}\right.$	$Cor'n$ $\begin{cases} Instr. \\ Stem. \end{cases}$
Bottom Reading	Cor'd Temp.
Temp. Surf. { 56 Time Time	9,38 Air
Density: Surf	
Wind: Direction 21 22	W Force 3
Baromel 1.5 Amt. of Clouds	State of Sea
Weather &C	
Direction and Force Surface Bottom	
Tide	
General Locality of Conf	Frashington Coast
Position Cape Beale dight b	ears N 73°E (bu) distant 2213/5 mile
Chart used: Nd Nothing heel	Ed'n 277
Drift: Direction	Distance
Depth of Haul	
Apparatus and Rig used	
***************************************	Time towing
Remarks:	
	,,

Hydrog No. (15) Date,	, 19
Sdg, Mch Reel , Shot Lead	} !!; · !hs.
Turns Depth	fms.
Salg. Cupt Amt. Bot'm Sample	
Character of Bottom	
Thermom. $ \begin{cases} Make & & \\ No. & & \\ \end{cases} $	
Bottom Reading Cor'd Temp.	a time that the state that the state that the state that the state that the
Temp. Surf. 56 Time 10, 30 Time 10, 30	64
Density: Surffms	are any art of the sale had been also also for the sale and all
Wind: Direction // Force	· 5
Baromet, 6 16 Amt. of Clouds State of	71.
Weather h - f	
Direction and Force Surface of Current. Bottom	
Tide	
General Locality Off Washington Co-	
Position Cafee Beale Light hears N73°E (hu Churt used: No Plotting Sheet Edin	e) distant
Chart used : No Plotting Sheet Edin	5 miles
Drift: Direction Distance	
Depth of Haul	
Apparatus and Rig used	
Time towing	h. m .
Remarks:	

Th.
Hydrog No. 611 6 Date, 11 1, 19
Sdg. Mch Reel . Shott Lead? 1bs.
Turns Depth fms.
Sag. Cup St ft Soit Amt. Bot'm Sample
Character of Bottom
Thermom. $\begin{cases} Maker & \{Instr. \\ No, & \{Stem. \} \end{cases}$
Bottom Reading Cor'd Temp.
Temp, Surf. Time Air
Density: Surf. fms.
Wind: Direction (VV Force) State of
Baromet. Amt. of State of Sea
Weather
Direction and Force Surface Bottom
Tide
General Locality Off Washington Coash
Position Cape Beale Light bears N 73°E (me) distant Chart used: No Plothing Sheet En'n 210 /5 miles
7704
Drift: Direction Distance
Depth of Haul Apparatus and Rig used
Time towing h. m.
Remarks:

rorder (11-1023

111023			2
SOUNDING WIRE,		DREDGING CABL	E.
M. Down, UP. AM.	FMS.		31.
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16, 75	100	: .	
oline	200		
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13:05 7 /3 31	500		
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	4800		
	4400		
	4500		
	4600		
	47(0)		
	4800		
	4900		1

169 Hydrog! No. 6 | 59 Date, Ast | 6 , 19 | 5

Sdg. Mch. Lines Reel Lead! 30 lbs.

Turns Cor'n Depth | 500 fms.

Sdg. Cup Left Coup Ant. Bot'm Sample,

Character of Bottom Thermon. $\begin{cases}
Make & Cor'n \\
No. & Stem.
\end{cases}$ Bottom Reading Cop'd Temp. $Temp. Surf. \begin{cases}
S & Time \\
Time
\end{cases}$ Air Density: Surf. ... Density: Surf. fms.

Wind: Direction 1 71 W Force 3

Baromet. 30,17 Amt. of F State of 777

Weather Direction and Force Surface of Current. General Locality Off Washington Coast Position Cape Beal Light hear N 73° F (true) distant
Chart used: No Plothing Sheet Ed'n 205% mile Chart used: No Plotting Sheet Ba'n Apparatus and Rig used

Deck Office M Corney Recorder Blaker

SOUNDING WIRE.					DREDGING CABLE.				
M. DOWN. UP. M.			M. Down. Up.						
			I I	01.	1				
1 40	20	2	131	0			-		
4.6	10	0	428	100			-		
76	10	5	7 00	200					
4 8	50	2	220	300					
30	00	55.55	200	200					
81	10	115	140	500			-		
				600					
				700					
			-	800					
				900					
		- 1	1.	1000			-		
				1100			-		
				1200					
				1300					
				1400					
				1500					
				1600					
				1700					
				1800					
				1900					
				2000					
				2100					
				2200					
				2300					
				2400					
				2500					
				2600					
				2700					
				2800					
				2900					
				3000					
				3100					
				3200					
				3300					
				3400					
				3500					
				3600					
				3700					
				3800					
			1	3900					
				4000					
				4100					
				4200					
				4300					
				4400					
				4500					
			-	4600					
				4700					
				4800					
				4900					

Hydrog No. 6/60 Date: Aug 16, 29/5 Hydrog No. 6/60 Date: Stag 16, 29/5 Stg. Mch. & MEAR Reel & Steam 30 Ibs. Turns Cor'n Depth Company Amt. Bot'ns Sample Character of Bottom Density: Surf. fms.

Wind: Direction NNN Force 3

Baromet. 30:17 Amt. of 3 State of Machine Sea Machin General Locality Off Washington Coast Position Cape Beale Light hears N73°E (true) distant
Chart used: No Plotting Sheef Ed'n 207.2

Drift: Direction Distance Apparatus and Rig used Remarks: Fort 30-16. lead: Strong the fair -Time towing This hook abouted Deck Officer Mr. Glick . Recorder 9771/1/

SOUNDING WIRE. M. DOWN. UP. M.			TAMES	DREDGING CABLE. M. DOWN. UPM							
			FMS.					M			
12	33	Un	14	Usi	,-	0			1		
	24	25	18	41	2-	100					
	3.0	20		40	3:	200					
	36	20		40	20						
	37	30		20	V-	300					
12	37	UF	16	19	25	400 500					
-	200	74	12	39	04						
						600					
						700					
						800					
						900					
						1000					
						1100					
						1200					
						1300					
						1400					
						1500					
						1600				-1	
						1700				- 1	
						1800					
						1900.				- 1	
						2000				-	
						2100					
						2200					
						2300				-	
						2400				-	
						2500					
						2600					
						2700				-4	
						2800				-4	
						2900				-41	
						3000					
						31.00					
						3200					
						3300					
						3400					
						3500					
						8600					
						8700					
						3800					
						3900					
						4000					
						4100					
						4200					
						4800					
						4400					
						4500					
						4600					
						4700					
						4800					
			-	-		4900				- 1	